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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	09/851,422
Date Submitted: December 28, 2001		Filing Date	05/09/2001
(use as many sheets as necessary)		First Named Inventor	Xianxhang YU
Sheets 1 of 3		Group Art Unit	1646
		Examiner Name	Unassigned
		Attorney Docket Number	035879-0122

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
KAC	m-8	A1	6,255,282	B1	Jaynes	07/03/2001

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
KAC	A2	PCT	97/33908		Rivett et al.	09/18/1997		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³
KAC	A3	BLONDELLE et al., "Hemolytic and Antimicrobial Activities of the Twenty-Four Individual Omission Analogues of Melittin," <i>Biochemistry</i> , 1991, pp. 4671-4678, Vol. 30, American Chemical Society.	
	A4	DEMPSEY et al., "Contribution of Proline-14 to the Structure and Actions of Melittin," <i>FEBS Letters</i> , 1991, pp. 240-244, Vol. 281, No. 1,2, Elsevier Science Publishers B.V.	
	A5	LEIPPE et al., "Cytolytic and Antibacterial Activity of Synthetic Peptides Derived from amoebapore, the Pore-Forming Peptide of <i>Entamoeba Histolytica</i> ," <i>Proc. Natl. Acad. Sci. USA</i> , 1994, pp. 2602-2606, Vol. 91.	
	A6	ANDRA et al., "Shortened Amoebapore Analogs with Enhanced Antibacterial and Cytolytic Activity," <i>FEBS Letters</i> , 1996, pp. 96-100, Vol. 385, Federation of European Biochemical Societies.	
	A7	SHAI et al., "Diastereomers of Cytolysins, a Novel Class of Potent Antibacterial Peptides," <i>Journal Biological Chemistry</i> , 1996, pp. 7305-7308, Vol. 271 No. 13, The American Society for Biochemistry and Molecular Biology, Inc.	

Examiner Signature	<i>[Signature]</i>	Date Considered	5-6-03
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KAC	A8 ✓	WERKMEISTER et al., "The Effect of Sequence Variations and Structure on the Cytolytic Activity of Melittin Peptides," <i>Biochimica et Biophysica Acta</i> , 1993, pp. 50-54, Vol. 1157, Elsevier Science Publishers B.V.	
	A9 ✓	LEIPPE et al., "Pore-Forming Peptide of Pathogenic <i>Entamoeba Histolytica</i> ," <i>Proc. Natl. Acad. Sci. USA</i> , 1991, pp. 7659-7663, Vol. 88.	
	A10 ✓	HOROSZEWICZ et al., "LNCaP Model of Human Prostatic Carcinoma ¹ ," <i>Cancer Research</i> , 1983, pp. 1809-1818, Vol. 43, No. 4, Dept. of Biological Resources, Roswell Park Memorial Inst. Buffalo, New York.	
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	A12 ✓	LOPES et al., "Immunohistochemical and Pharmacokinetic Characterization of the Site-Specific Immunoconjugate CYT-356 Derived from Antiprostata Monoclonal Antibody," <i>Cancer Research</i> , 1990, pp. 6423-6429, Vol. 50, American Association for Cancer Research.	
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	A14 ✓	WALLRAPP et al., "A Novel Transmembrane Serine Protease (TMPRSS3) Overexpressed in Pancreatic Cancer ^{1,2} ," <i>Cancer Research</i> , 2000, pp. 2602-2606, Vol. 60, No. 10, American Association for Cancer Research.	
	A15 ✓	WRIGHT et al., "Expression of Prostate-Specific membrane Antigen in Normal, Benign, and Malignant Prostate Tissues," <i>Urol. Oncol.</i> , 1995, pp. 18-28, Vol. 1, Elsevier Science Inc., New York.	
	A16 ✓	PRAUSNITZ et al., "Electroporation of Mammalian Skin: A Mechanism to Enhance Transdermal Drug Delivery," <i>Proc. Natl. Acad. Sci. USA</i> , 1993, pp. 10504-10508, Vol. 90, No. 22, Medical Sciences, NIH	
	A17 ✓	WALLACE et al., "Stand and Deliver: Getting Peptide Drugs into the Body," <i>Science</i> , 1993, pp. 912-913, Vol. 260, American Association for the Advancement of Science	
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	A19 ✓	ANDREU et al., "N-Terminal Analogues of Cecropin A: Synthesis, Antibacterial Activity, and Conformational Properties," <i>Biochemistry</i> , 1985, pp. 1683-1688, Vol. 24, No. 7, American Chemical Society	
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Examiner
Signature

Karen G. Gamella
Misookin

Date
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5-6-03

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Sheet	3	of	3

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my	A22	ARGIOLAS et al., "Bombolins, a New Class of Mast Cell Degranulating Peptides from the Venom of the Bumblebee Megabombus Pennsylvanicus", J. of Biological Chemistry, 1985, pp. 1437-1444, Vol. 260, No. 3, American Society of Biological Chemists, Inc.	
	A23	YOUNG et al., "Characterization of a Member Pore-Forming Protein From Entamoeba Histolytica", J. Exp. Med. 1982, pp. 1677-1690, Vol. 156, No. 6, The Rockefeller University Press	
	A24	LYNCH et al., "An Ion-Channel Forming Protein Produced by Entamoeba Histolytica", The EMBO Journal, 1982, pp. 801-804, Vol. 1, No. 7, IRL Press Limited, Oxford, England	
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Examiner
Signature

Karen A. Gervilla
Michael Y

Date
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PATENT OFFICE

Form PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ALTY. DOCKET NO. 035879-0122	SERIAL NO. 09/851,422
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		APPLICANT Xianxhang YU, et al.	
		FILING DATE 05/09/2001	GROUP ART UNIT 1646

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE

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FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

KAC

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REF	DOCUMENT
A1 ✓	CH. NAGARJUN RAO et al., "Role of amino groups in the biological activity of cytotoxin-3 from indian cobra venom," <i>Recent Adv. Toxinol. Res.</i> , (1992), 1:514-520 (XP001031413); summary page 514, last paragraph – page 515, paragraph 1, page 517, paragraph 3 – page 518, paragraph 1; tables 1, 2.
A2 ✓	S. BOURDENET et al., "The cytotoxicity of Pseudomonas exotoxin A, inactivated by modification of the cell-binding domain I, is restored when conjugated to an erythroid cell-specific targeting agent," <i>Cancer Letters</i> , (1990), 50(2):121-127 (XP001031414); summary page 124, left-hand column, paragraph 2 – page 126, right-hand column, last paragraph.
A3 ✓	SHINNE-REN LIN et al., "Chemical modification of amino groups in cardiotoxin III from Taiwan cobra (Naja naja atra) venom," <i>Biochemistry and Molecular Biology International</i> , (1993) 31(1):175-184 (XP001031369) page 178, paragraph 1 – page 183, paragraph 1 summary.
A4	E. SCHROEDER et al., "Hemolytic activity and action on the surface tension of aqueous solutions of synthetic melittins," <i>Experientia</i> (1971) 27(7):764-765 (XP001031342).
A5	JÖRG ANDRÄ et al., "Shortened amoebapore analogs with enhanced antibacterial and cytolytic activity," <i>FEBS Letters</i> (1996) 385:96-100 (XP002182888) abstract, page 97, right-hand column, paragraph 2 – page 100, right hand column, paragraph 1.

1/4/05

EXAMINER <i>Karen A. Gault</i> <i>Mitchell</i>	DATE CONSIDERED 5-6-03
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